



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yunlong LI et al.

Group Art Unit: 1763

Application No.: 09/123,352

Examiner: R. Zervigon

Filed: July 28, 1998

Docket No.: 100869

For: PLASMA GENERATION APPARATUS

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 1-15 and 17-21 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claim 16 as follows:

16. (Amended) A plasma generation apparatus comprising:

a vacuum vessel having a plasma generation region established in the interior

thereof;

a gas inductor that inducts discharge gas into said interior of said vacuum

vessel;

an exhaust that exhausts the atmosphere in the interior of said vacuum vessel;

a tube-shaped discharge electrode fashioned so as to enclose said plasma

generation region;

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